

Appln No.: 10/646,436
Amendment Dated: May 2, 2008
Amendment After Decision on Appeal

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An RNA molecule having a sequence effective to mediate degradation or block translation of mRNA that is the transcriptional product of a target gene, wherein the target gene encodes clusterin, and the RNA molecule comprises a sequence of bases ~~complementary to the gene for human clusterin~~ as defined by Seq. ID No. 10.

2-3. (canceled)

4. (currently amended) The RNA molecule of claim 3, wherein the RNA molecule consists of Seq. ID No. 10 ~~a sequence selected from among Seq. ID Nos 1 to 16.~~

5- 9. (canceled)

10. (currently amended) A pharmaceutical composition comprising an RNA molecule having a length of less than 49 bases and having a sequence effective to mediate degradation or block translation of mRNA that is the transcriptional product of a target gene, wherein the target gene encodes clusterin, and the RNA molecule comprises a sequence of bases ~~complementary to the gene for human clusterin~~ as defined by Seq. ID No. 10 , together with a pharmaceutically acceptable carrier.

11. (original) The pharmaceutical composition of claim 10, wherein the pharmaceutically acceptable carrier is a sterile injectable solution.

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12-13. (canceled)

14. (currently amended) The pharmaceutical composition of claim 13, wherein the RNA molecule consists of Seq. ID No. 10 a sequence selected from among Seq ID Nos 1 to 16.

15-19. (canceled).

20. (currently amended, withdrawn) A method of treating a cancer that expresses clusterin, comprising administering to an individual in need of treatment an RNA molecule having a sequence effective to mediate degradation or block translation of mRNA that is the transcriptional product of a target gene, wherein the target gene encodes clusterin, and the RNA molecule comprises a sequence of bases ~~complementary to the gene for human clusterin as defined by Seq. ID No. 10.~~

21- 22 (canceled)

23. (withdrawn, currently amended) The method of claim 22, wherein the RNA molecule consists of Seq. ID No. 10 sequence selected from among Seq ID Nos 1 to 16.

24- 28 (canceled)

29. (withdrawn) The method of claim 20, wherein the cancer is selected from the group consisting of sarcomas, renal cell carcinoma, breast cancer, bladder cancer, lung cancer, colon cancer, ovarian cancer, anaplastic large cell lymphoma and melanoma.

30- 34. (canceled)